

KS1 Markeaton Primary Long Term Planning 2021 - 2022
Cycle 1 (V6)

<u>Term</u>	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
English	Traditional tales (writing to entertain)	Repeated patterns Traditional tales Non-Chronological Reports Letters (writing to entertain and to inform)	Transport Narratives Non-Chronological Reports (writing to entertain and to inform)	Descriptive Writing Transport Poetry Recounts (writing to entertain and to inform)	Narratives Recounts Summer Poetry Explanations (writing to entertain and to inform)	Narratives Character Descriptions Explanations (writing to entertain and to inform)
Maths Year 1	White Rose Maths Number: Place Value (0-10) Number: Addition and Subtraction (within 10)	White Rose Maths Geometry: Shape Number: Place Value (11-20)	White Rose Maths Number: Addition and Subtraction (within 20) Number: Place Value (within 50, multiples of 2,5,10 included)	White Rose Maths Measurement: Length and height Measurement: Weight and volume Numbers to 50	White Rose Maths Number: Multiplication and Division (reinforce multiples of 2, 5, 10 to be included) Number: Fractions Geometry: Position and direction	White Rose Maths Number: Place Value (within 100) Measurement: Money Measurement: Time
Maths Year 2	White Rose Maths Number: Place Value Number: Addition and Subtraction	White Rose Maths Measurement: Money Number: Multiplication and Division	White Rose Maths Number: Multiplication and Division Statistics Geometry: Properties of Shape	White Rose Maths Number: Fractions Measurement: Length and height Consolidation	White Rose Maths Geometry: Position and Direction Problem solving and Efficient Methods Measurement: Time	White Rose Maths Measurement: Mass, Capacity and Temperature Investigations
Topic	Knock, Knock, Who's There?		Are We Nearly There Yet?		How does your Garden Grow?	

KS1 Markeaton Primary Long Term Planning 2021 - 2022
Cycle 1 (V6)

Science	<p>Discuss materials that objects can be made from. Sort and name materials (plastic, wood, glass, metal, water, rock) and look at properties (translucent, opaque). Compare and group together a variety of everyday materials on the basis of their simple physical properties.</p>		<p>Investigations (Working Scientifically)</p> <p>Which material will make the best paper plane to fly the furthest? Different types of paper (tissue, newspaper, card, art paper), fair testing</p> <p>Paper helicopter – Which flies down to earth the quickest? Longest propeller or shortest propeller?</p> <p>Cars – How does the height of a ramp change the speed of a car?</p> <p>Floating and Sinking – Which materials float and sink?</p>		<p>Label parts of a tree and plant</p> <p>Nature walk to identify deciduous and evergreen</p> <p>Collect and identify common and a variety of plants.</p> <p>Observe the growth of plants – record growth.</p> <p>Grow plants to learn how plants and bulbs grow. Germination.</p> <p>Carry out plant and seed experiments to investigate what plants need to grow and stay healthy.</p> <p>Learn the basic stages of a minibeast life cycle.</p>	
Computing	<u>Bee-Bots</u>		<u>Creating media – Digital painting</u> <u>Creating media – Digital Photography</u>			<u>Algorithms - Unplugged</u>
Geography	<p>Where do I live? Investigate the local area – house, shops and businesses. Look at the features of the local area. Make a simple map. Use geographical and directional language. Do I know my address? Who lives in my house?</p>		<p>Travels around the world – e.g. Amelia Earhart Matice Wright Bessie Coleman Ellen MacArthur Chart continents, main countries and oceans that they visited in relation to the UK, Equator, North and South pole. Traffic survey on Kedleston Road – observational, field work, questionnaire Simple map to get a location and use compass points.</p>		<p>Complete a weather chart and answer questions.</p> <p>How does the weather change and name the seasons?</p> <p>Investigate hot and cold places of the world and sort objects in to hot and cold places.</p>	

KS1 Markeaton Primary Long Term Planning 2021 - 2022
Cycle 1 (V6)

History	Use words and phrases such as before, after, past, present, then and now. Investigate houses through time including sorting old and new, rooms in houses and how these have changed, including castles. Research (books and the internet) to find out more information about the past.		Can the children arrange in order photos of cars, bikes, and planes, old to new? Look at different types of cars – electric, formula 1, people carriers - link to DT. Use vocabulary such as past, present, new, old, Henry Royce as starting point Explore travel and transport through time link to Geography.		Significant changes within own locality Markeaton Park – How it has changed? What is the same? (Geog skills - aerial views, map skills) Ways to find out about the past	
Art	Texture and Pattern. Create repeating pattern in print using primary/secondary colours. Experiments with repeating patterns, make own repeating patterns using selection of bricks by pressing, rubbing and stamping. Inspired by L.S. Lowry.		Investigate different grades of pencil and other mediums. Collaborative sketch work using photos and viewfinders with the use of photographs taken at Crich.		Investigate William Morris designs. Transfer own flower/plant designs onto a clay tile (coil, roll etc)	
DT	Design, build and evaluate castle with moving draw bridge		Design, make and evaluate a wheeled vehicle.		Design, make and evaluate fruit salad.	
Music Charanga Scheme	Hey You! How pulse, rhythm and pitch work together	Nativity production songs	How Can We Make Friends When We Sing Together? Introducing Beat	How Does Music Help Us Make Friends? Exploring Simple Patterns	Introducing Tempo and Dynamics How Does Music make the world better Place?	Exploring Feelings Through Music How Does Music Make the World a Better Place?
RE Focus: Christianity and Islam	1.7 What does it mean to belong to a faith community?		1.5 What makes some places sacred?		1.4 What can we learn from sacred books?	1.2 Who is Muslim and what do they believe?

KS1 Markeaton Primary Long Term Planning 2021 - 2022
Cycle 1 (V6)

PE	Gymnastics Net and Wall Games	Invasion Games Dance	Gymnastics Invasion Games	Dance Net and Wall Games	Striking and Fielding Games Athletics	Athletics Year 1 - Striking and Fielding Games Year 2 - OAA/Team building
Trips	Warwick Castle Pickford House		Crich Transport Museum – Tram Timeline		Markeaton Park	

N.B. Please note long term plans are subject to change.